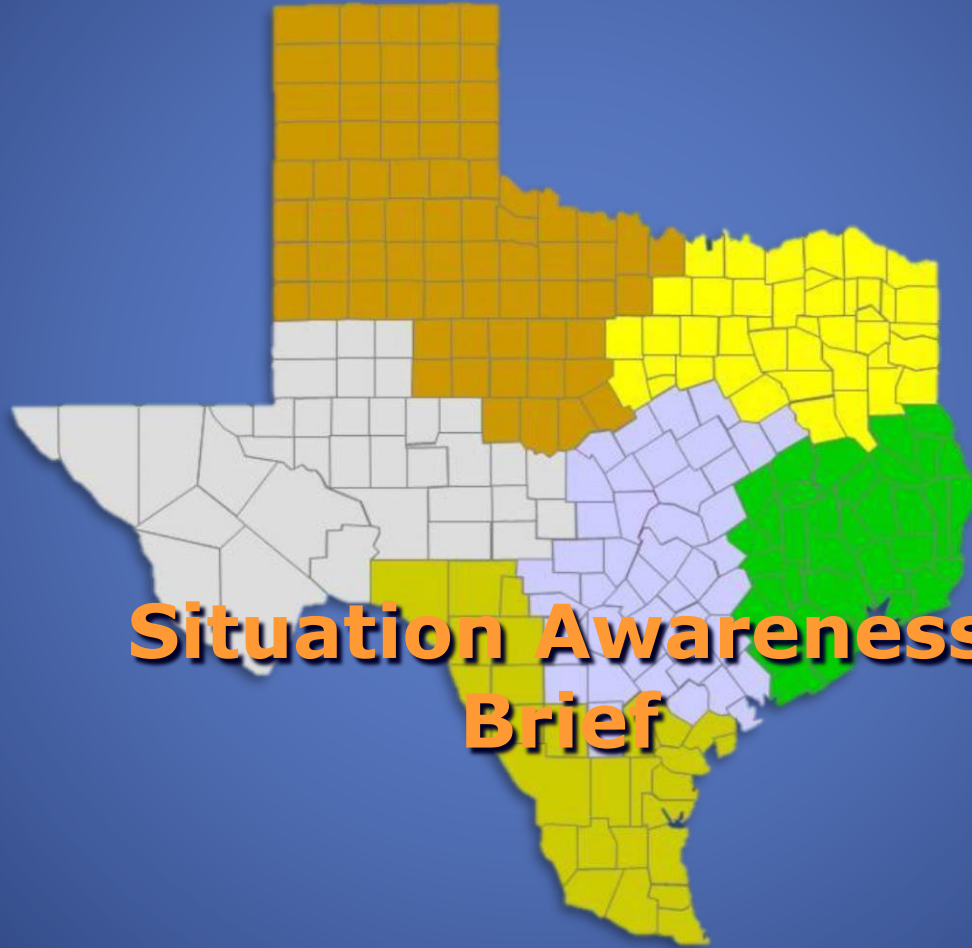


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Thursday, September 30th, 2021
As of 0900 CST**

Tropical Weather Awareness



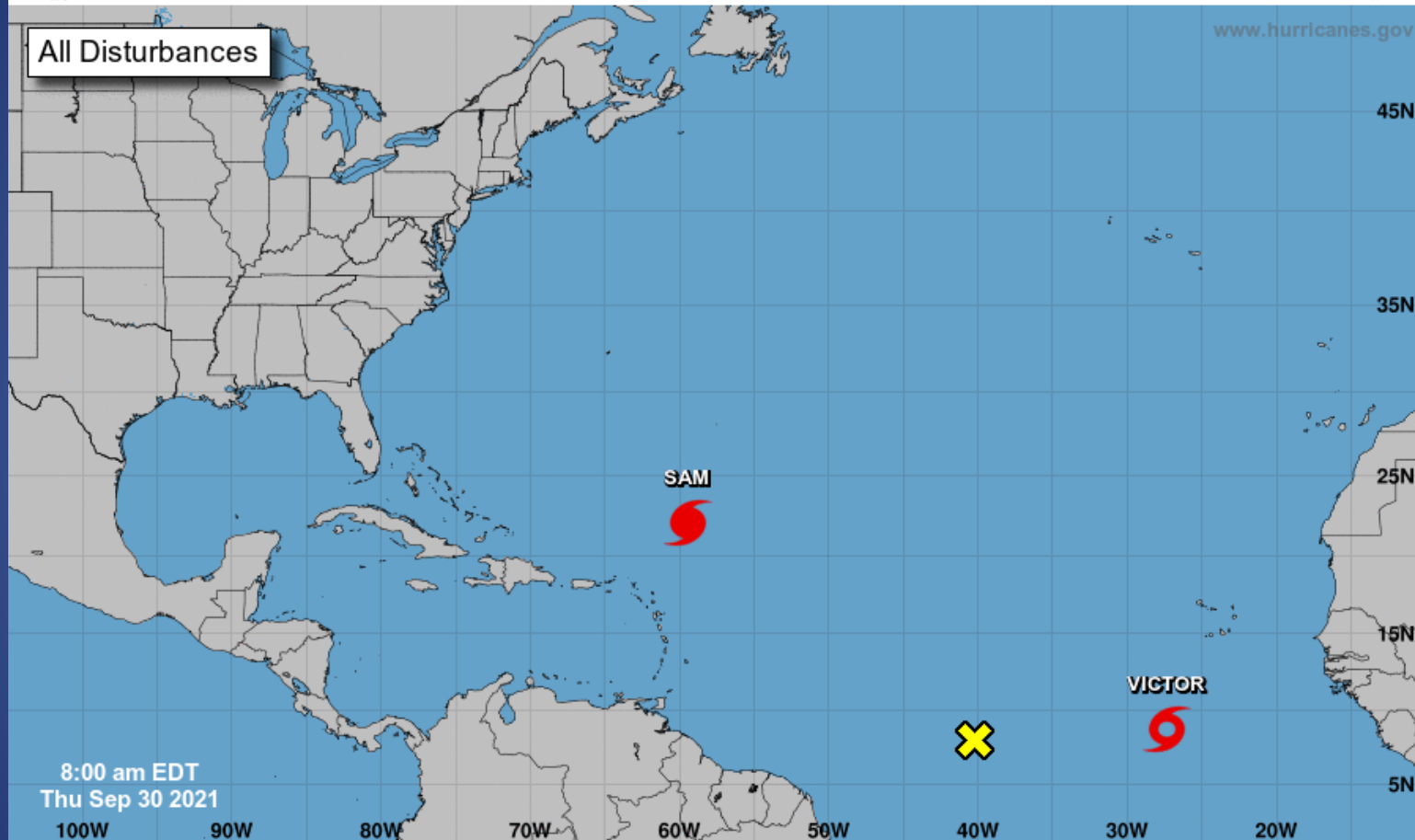
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Thu Sep 30 2021

Current Disturbances and Five-Day Cyclone Formation Chance:

✕ < 40% ✕ 40-60% ✕ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ⚡ Storm 🌀 Hurricane

⊗ Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

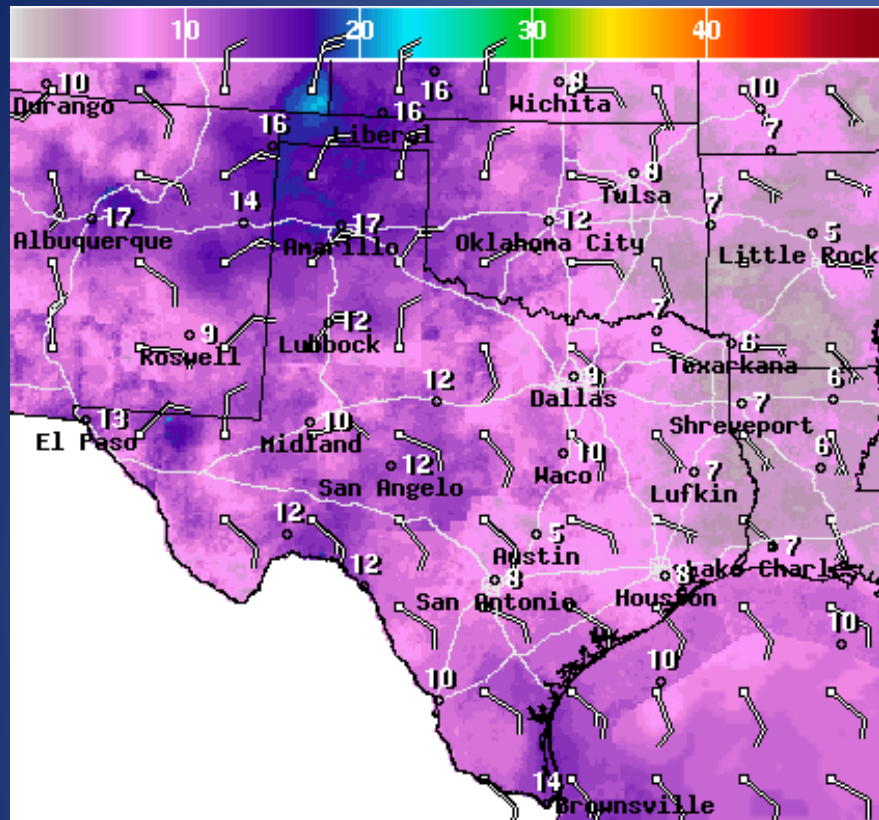
| DATE | SUBJECT | LOCATION | Final Report (Y/N) |
|----------|---|---------------|--------------------|
| 09/29/21 | Initial Report of a Boil Water Notice | Falls County | N |
| 09/29/21 | Initial Report of a Gas Explosion at Highland Hills Apartment Complex | Dallas County | N |
| 09/29/21 | Update Report of a Gas Explosion at Highland Hills Apartment Complex | Dallas County | N |
| 09/29/21 | Update Report #2 of a Gas Explosion at Highland Hills Apartment Complex | Dallas County | N |

Informational Products

Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|--|
| 09/29/21 | NWS Fort Worth: Rainfall and River Forecast Update |
| 09/29/21 | Silver Alert Activation - Harris CO SO - Coleman |
| 09/29/21 | Clear Alert Activation - Caldwell County SO - Zapata |
| 09/29/21 | Silver Alert Discontinuation - Harris CO SO - Coleman |
| 09/30/21 | Silver Alert Activation - Longview PD - Marlar |
| 09/30/21 | Clear Alert - Discontinuation - Caldwell County SO - Zapata |
| 09/30/21 | Daily NWS Threat Brief for Thursday, September, 30, 2021 for FEMA Region 6 |
| 09/30/21 | NWS Austin/San Antonio- Next Round of Unsettled Weather Expected Tonight |

Weather Forecast



WindSpd(Kts) & WindDir For Thu Sep 30 2021 5PM EDT

(Thu Sep 30 2021 21Z)



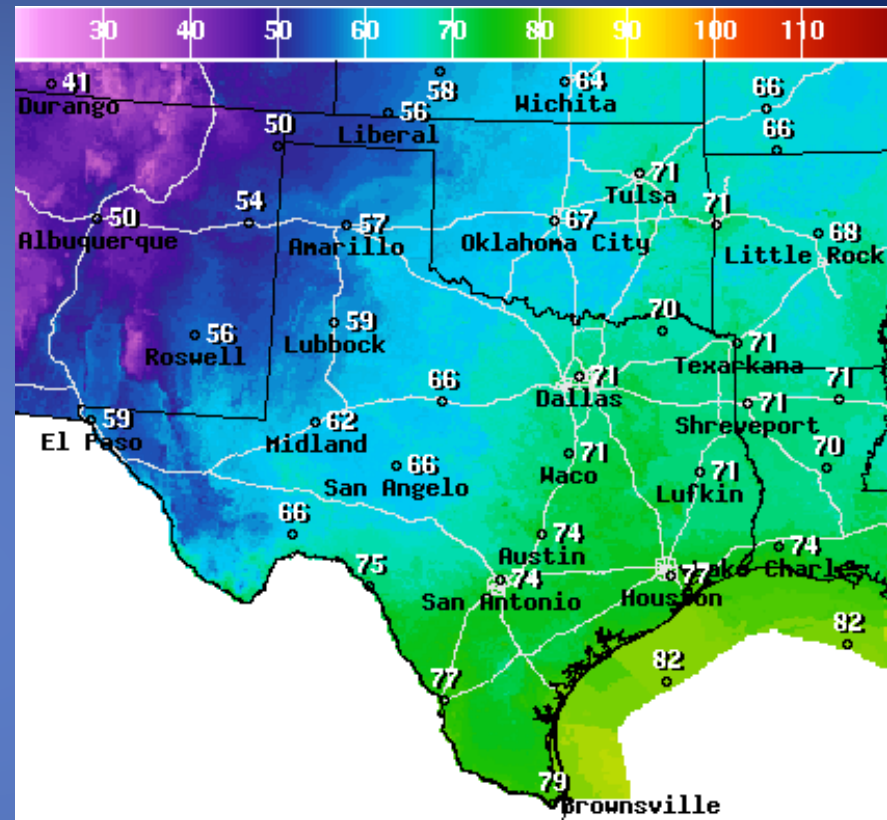
National Digital Forecast Database

09z issuance

Graphic created-Sep 30 5:16AM EDT



Highs



Temperature(F) For Fri Oct 01 2021 5AM EDT

(Fri Oct 01 2021 09Z)



National Digital Forecast Database

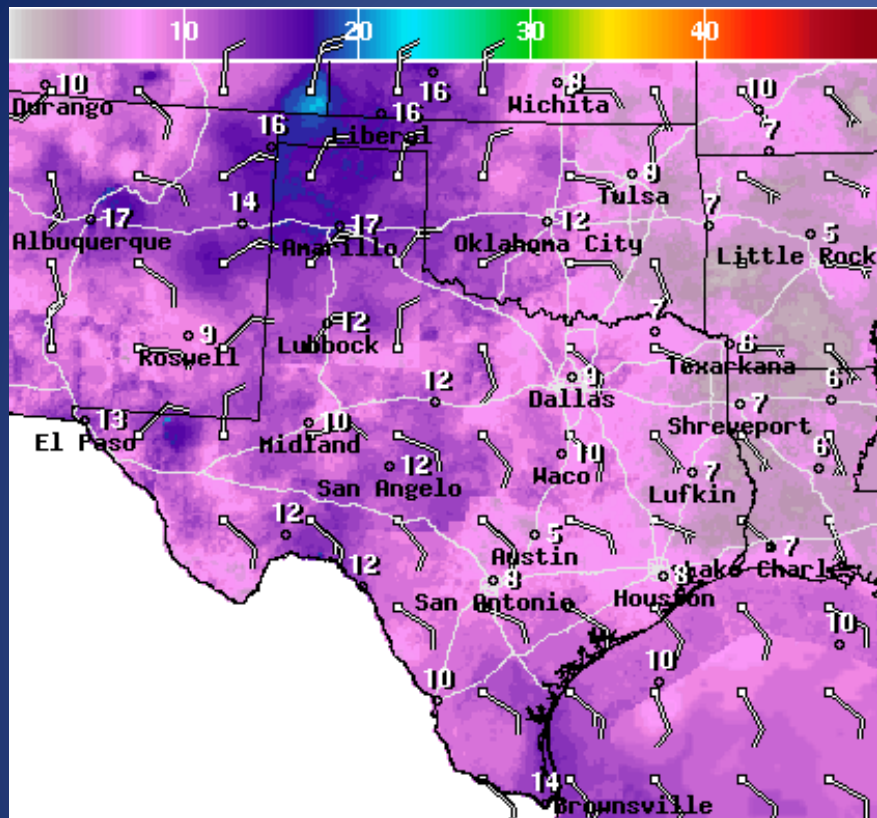
09z issuance

Graphic created-Sep 30 5:11AM EDT

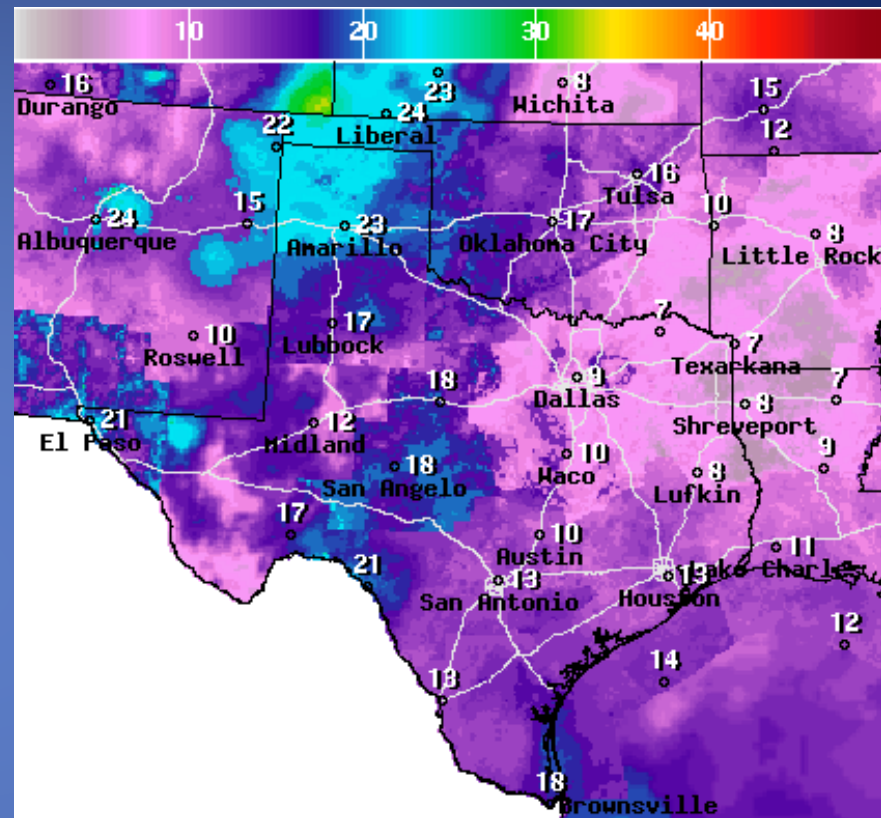


Lows

Weather Forecast



Wind Speeds



Gusts



National Digital Forecast Database

09z issuance

Graphic created-Sep 30 5:16AM EDT



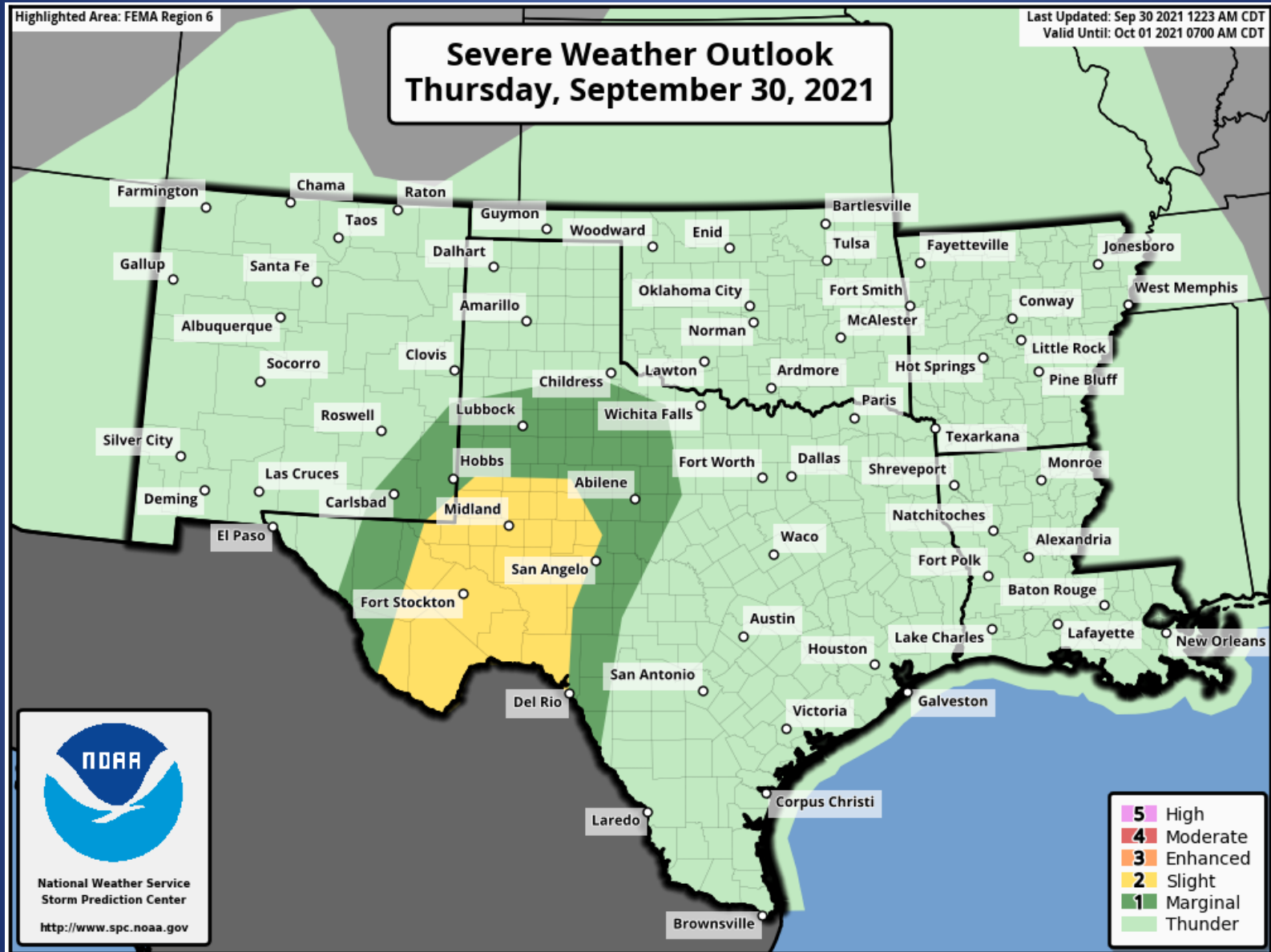
National Digital Forecast Database

09z issuance

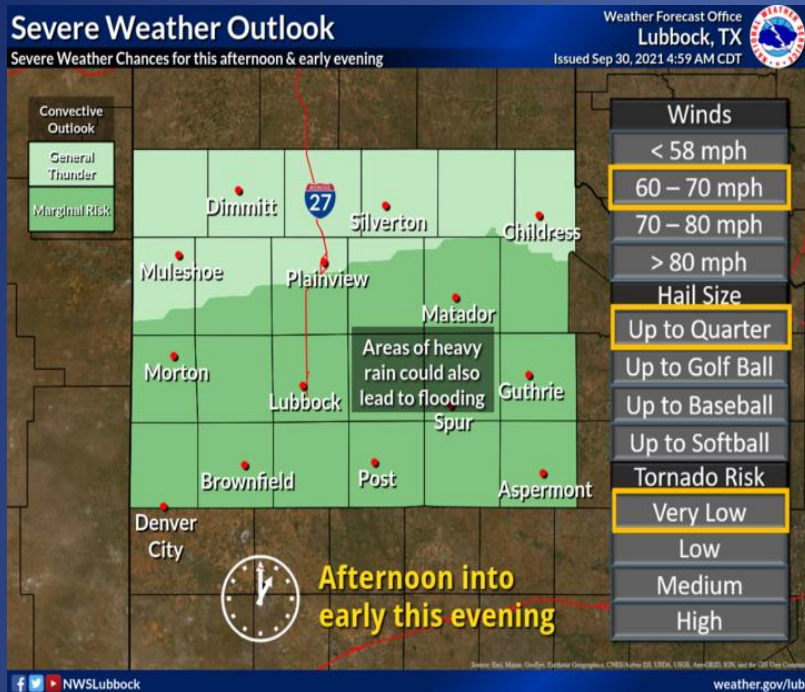
Graphic created-Sep 30 5:18AM EDT



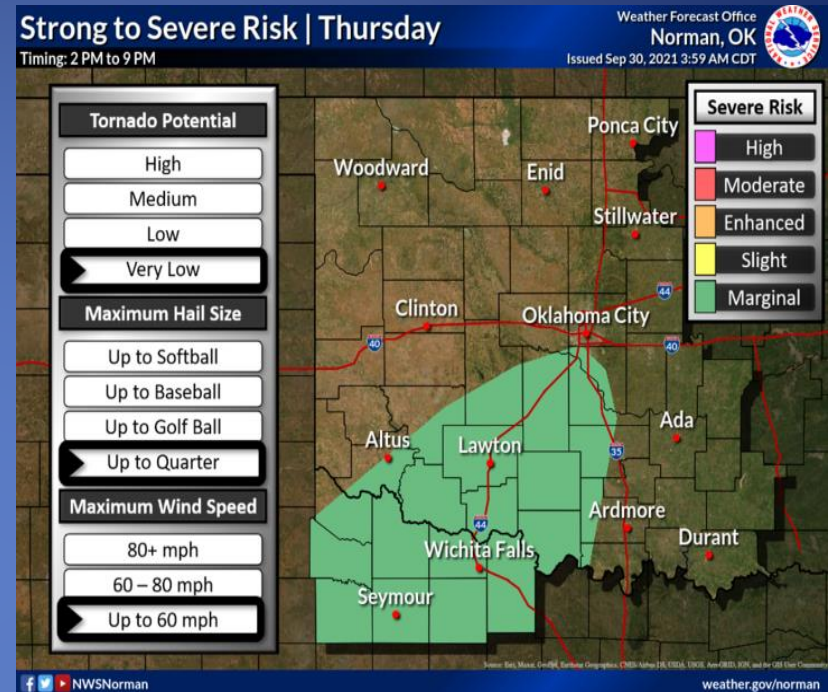
Hazardous Weather



Hazardous Weather



A marginal risk for severe thunderstorms exists across much of the South Plains and Rolling Plains this afternoon and evening. Hail to 1 inch in diameter, wind gusts near 60 mph and torrential rainfall will be possible with the most intense activity early on. The greatest risk for a severe storm will be across the southern South & Rolling Plains, closest to a cold front, this afternoon. This activity will spread northeastward through the evening, with areas of heavy rain becoming the greatest threat.



A few strong to severe storms will be possible this afternoon and evening across portions of central and southern Oklahoma and north Texas. Damaging wind gusts and marginally severe hail will be the main hazards.

Hazardous Weather

Today and Tonight: Additional Rain and Storm Chances

Weather Forecast Office
Fort Worth, TX



Best rain chances are late Thursday into early Friday

Issued September 30, 2021 5:05 AM CT

Noontime

Late Afternoon - Early Evening

Tonight - Friday AM



Showers and an isolated storm or two possible, especially across the Big Country.

Partly cloudy skies, though mostly cloudy skies are probable west of I-35.

Temperatures in the low to mid 80s.



Showers and storms become more numerous, especially west of I-35. Strong winds, heavy rain, and hail are possible with the most vigorous storms.

Mostly cloudy skies are forecast.

Temperatures in the 70s and 80s (lower in areas of rain/storms)



Continued scattered to numerous showers and thunderstorms. Heavy rainfall will be possible in spots.

Cloudy skies are forecast.

Overnight lows in the 60s and 70s.

[f](#) [t](#) [v](#) NWSFortWorth

weather.gov/fortworth

There will be additional rain chances today with the greatest rain potential occurring late this afternoon and into the early evening hours. Rain and storm chances will persist tonight into Friday morning. Widespread severe weather appears unlikely, but strong winds, heavy rain and hail are possible with the most vigorous storms. Temperatures today will climb into the 80s with increasing cloud cover expected through the day.

Today

Weather Forecast Office
Lake Charles, LA



Patchy morning fog... showers and T-storms. Highs in the low 80s.

Issued Sep 30, 2021 7:09 AM CDT



[f](#) [t](#) [v](#) NWSLakeCharles

weather.gov/lch

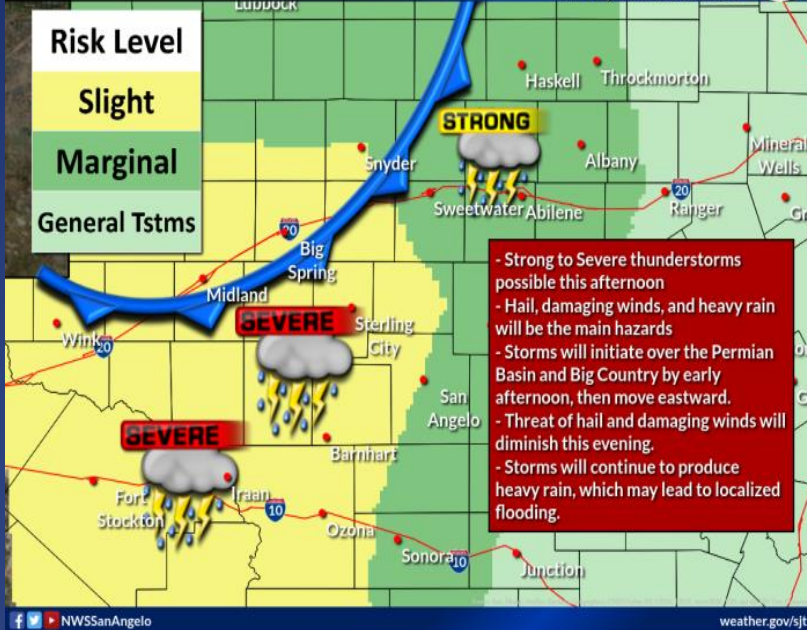
Patchy fog will be seen across the area this morning. East coast high pressure will continue to keep moist gulf air pushing into the area. An upper level low over the Rockies will spin a trough into the southern plains which will create showers and thunderstorms in our area. Some of the storms will produce localized flooding. Highs will be in the low 80s with southeast winds 5 to 10 mph.

Hazardous Weather

Severe Storms Possible This Afternoon

Weather Forecast Office
San Angelo, TX

Issued Sep 30, 2021 4:26 AM CDT



Strong to severe storms will be possible this afternoon across the Big Country, Concho Valley, and Edwards Plateau. Storms are expected to initiate over the Permian Basin and Big Country by afternoon, then move eastward. The main hazards will be hail, damaging winds, and heavy rain, along with occasional to frequent lightning.

Heavy Rainfall Expected

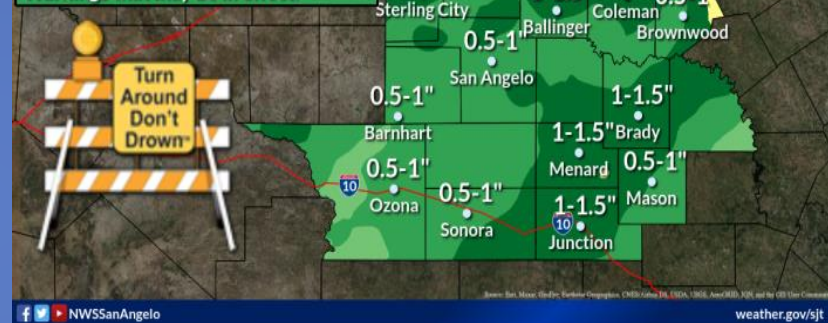
Weather Forecast Office
San Angelo, TX

Issued Sep 30, 2021 4:47 AM CDT



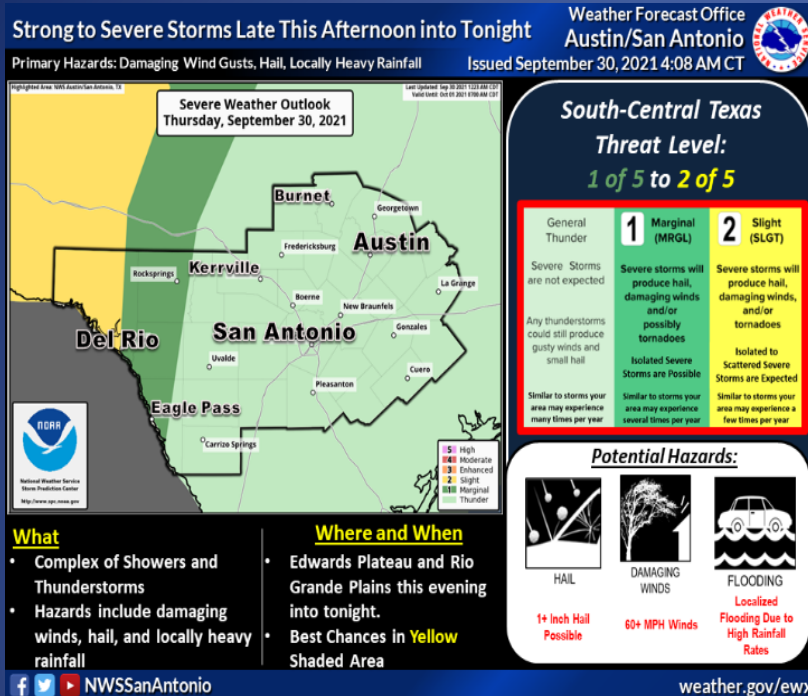
This Evening and Tonight

- Showers and thunderstorms will develop this afternoon and increase in coverage late this evening.
- Rainfall amounts of 1-2 inches with locally higher amounts are possible, especially overnight
- Heavy rain may cause localized flooding, especially in low-lying areas.
- If you are travelling, pay attention to any Flood Advisories or Flash Flood Warnings that may be in effect.

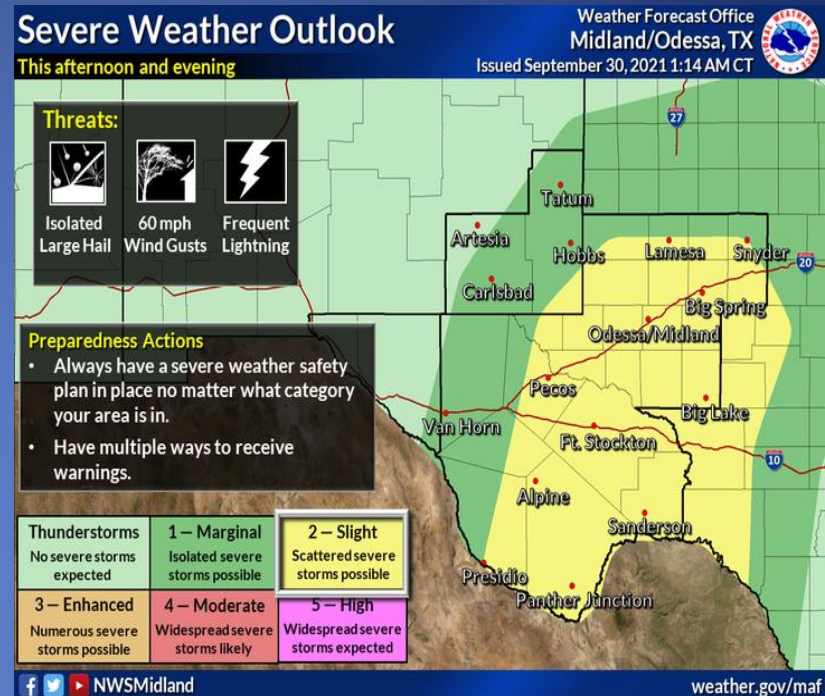


Showers and thunderstorms may produce 1-2 inches of rain this evening and tonight. Heavy rainfall may lead to localized flooding, especially in low-lying areas. If you are traveling, be sure to pay attention to any Flood Advisories or Flash Flood Warnings that may be in effect. And as always, "Turn Around, Don't Drown!"

Hazardous Weather



Strong to severe storms capable of producing hail up to 1 inch, 60 mph winds, and locally heavy rainfall which would lead to flooding are expected late this evening into the overnight hours. A complex of showers and thunderstorms will move eastward into the Edwards Plateau and Rio Grande Plains this evening into tonight sparking the risk.



A large portion of the region is under a Slight Risk (level 2/5) of severe weather this afternoon and evening. The primary threats with storms will be large hail and damaging winds, along with the potential for very heavy rainfall. If you have outdoor plans today, stay on top of the forecast, and ensure you have multiple ways to receive warnings and a plan to seek shelter.

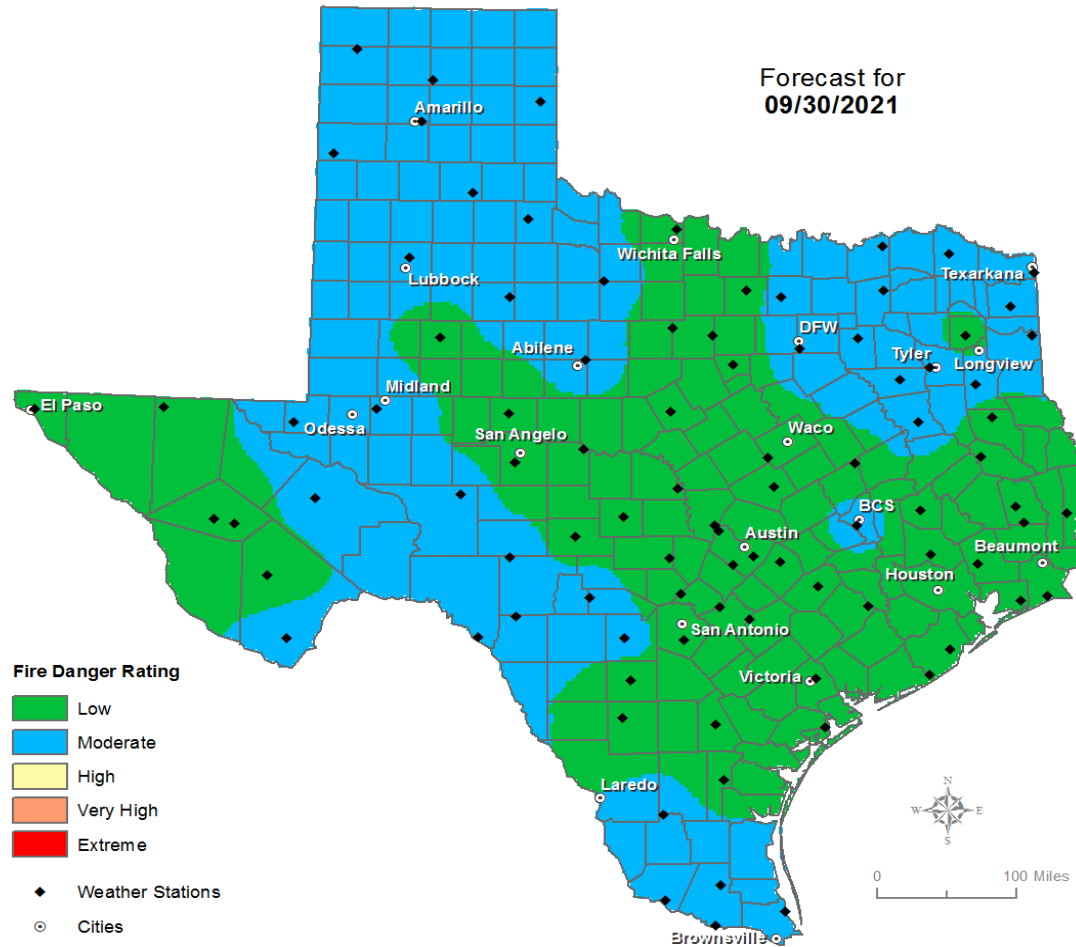
Weather Warnings/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|---|--|
| 09/29/21 | Severe Thunderstorm Warning | Jack, McCulloch, Palo Pinto, Stephens, Wichita and Young Counties |
| 09/29/21 | Small Stream Flood Advisory | Brown, Coleman, Concho, Kimble, Mason, McCulloch and San Saba Counties |
| 09/29/21 | Flood Advisory | Archer County |
| 09/29/21 | Flash Flood Warning | McCulloch and San Saba Counties |
| 09/29/21 | Urban and Small Stream Flood Advisory | Concho, McCulloch, Menard, Palo Pinto and Stephens Counties |
| 09/29/21 | Flood Warning | Sabine River near Deweyville in Newton County |
| 09/29/21 | Urban and Small Stream Flood Advisory for Poor Drainage Areas | Young County |

Fire Danger Forecast

Forecast Fire Danger

Forecast for
09/30/2021



Burn Ban

OUTDOOR BURN BANS

September 30, 2021



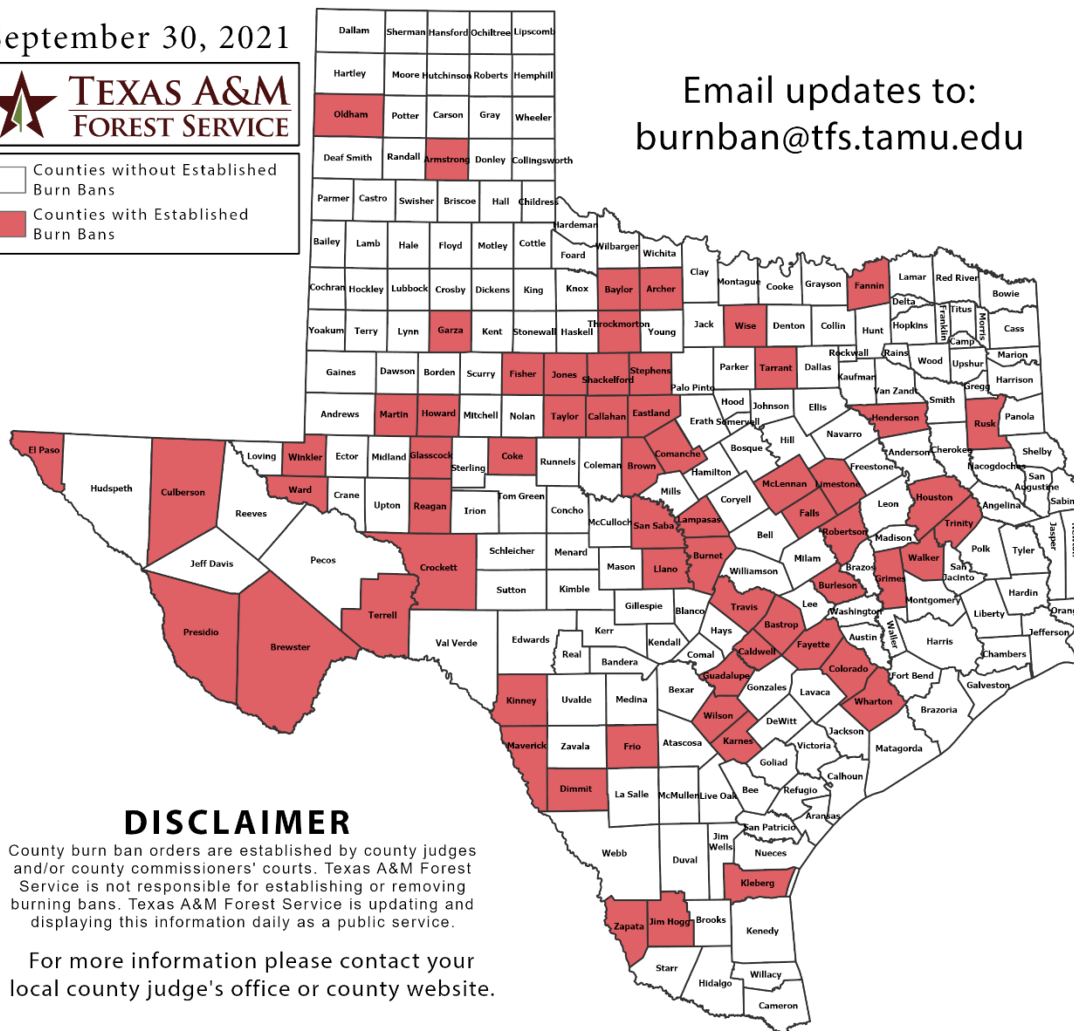
Counties without Established
Burn Bans

Counties with Established
Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 62

Archer
Armstrong
Bastrop
Baylor
Brewster
Brown
Burleson
Burnet
Caldwell
Callahan
Coke
Colorado
Comanche
Crockett
Culberson
Dimmit
Eastland
El Paso
Falls
Fannin
Fayette
Fisher
Frio
Garza
Glasscock
Grimes
Guadalupe
Henderson
Houston
Howard
Jim Hogg
Jones
Karnes
Kinney
Kleberg
Lampasas
Limestone
Llano
McLennan
Martin
Maverick
Oldham
Presidio
Reagan
Robertson
Rusk
San Saba
Shackelford
Stephens
Tarrant
Taylor
Terrell
Throckmorton
Travis
Trinity
Walker
Ward
Wharton
Wilson
Winkler
Wise
Zapata



DISCLAIMER

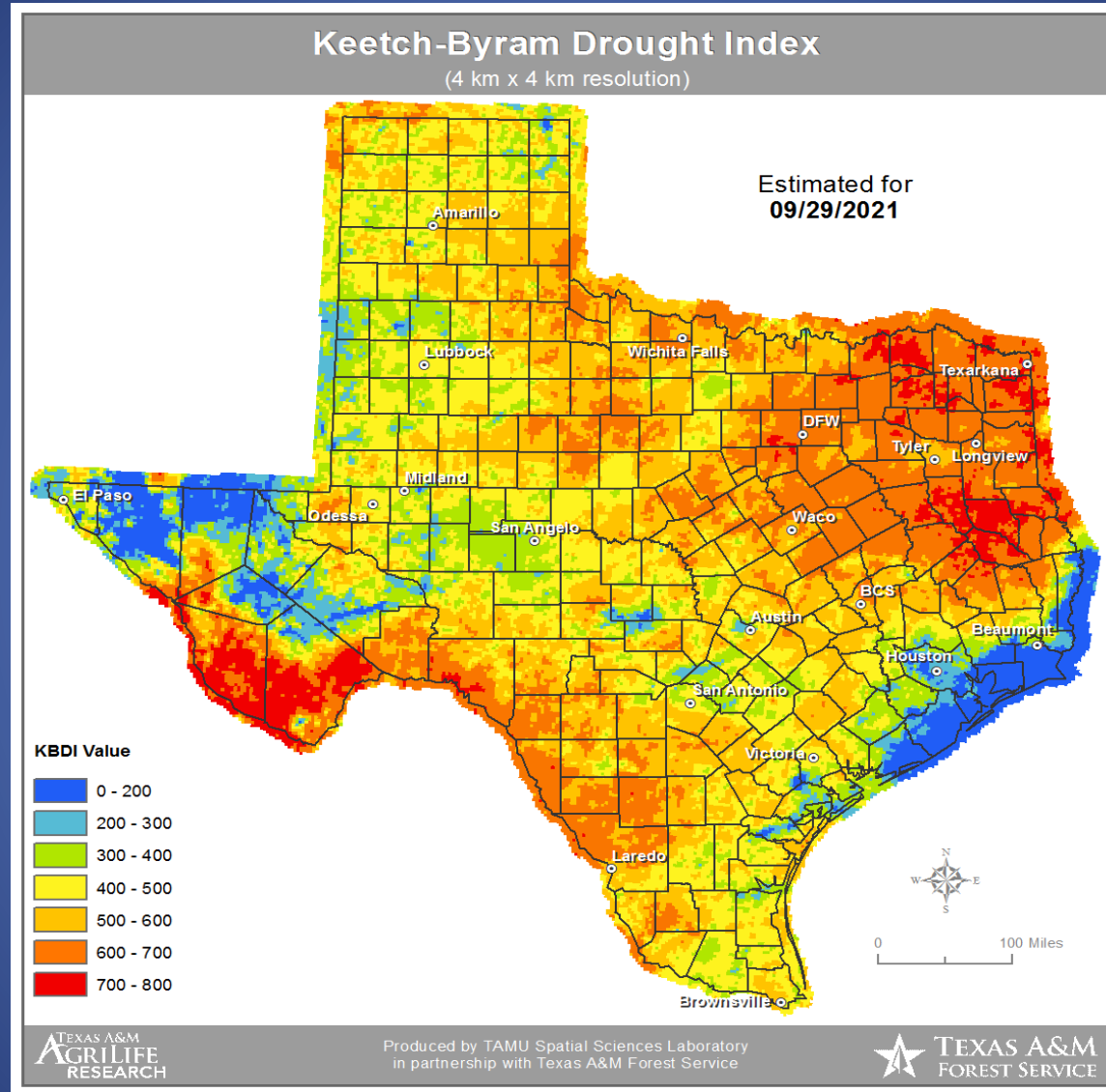
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

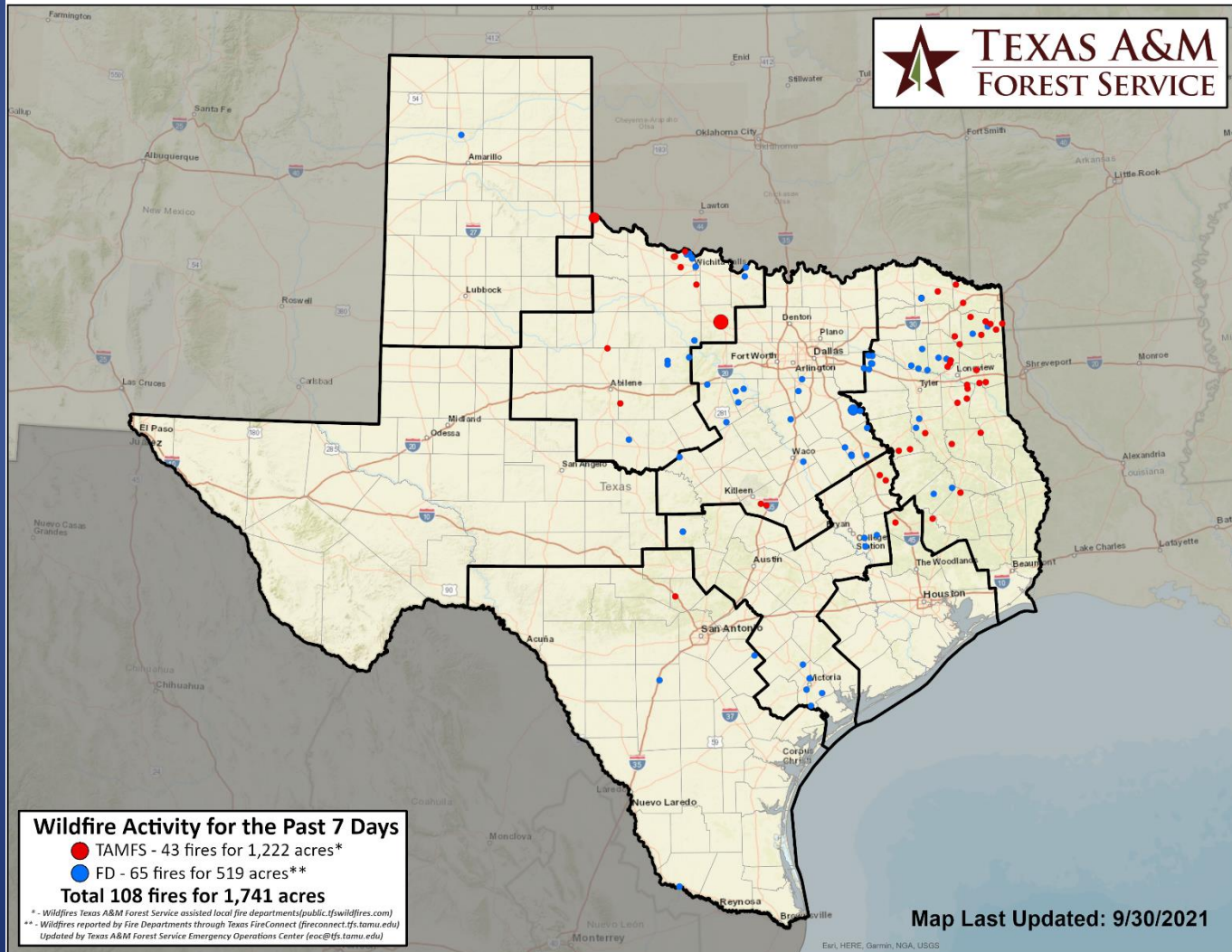
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports of 378 (+4) fires and 41,012 (+14) acres have been destroyed this year. There are 62 (-2) counties with burn bans. The Keetch-Byram Drought Index list 220 (-9) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|---|---------|--------------|
| 09/18/21 | 10/02/21 | Community Emergency Response Team (CERT) Course | G-317 | San Marcos |
| 09/20/21 | 11/08/21 | Community Emergency Response Team (CERT) Course | G-317 | Stephenville |
| 09/27/21 | 10/01/21 | NIMS ICS All-Hazards Situation Unit Leader (SITL) Course | E/L-964 | Austin |
| 09/27/21 | 10/01/21 | All-Hazards Incident Management Team | 0-305 | Rowlett |
| 09/30/21 | 10/01/21 | Advanced Incident Command System, Command and General Staff | G-400 | Orange |
| 09/30/21 | 10/01/21 | Advanced Incident Command System, Command and General Staff | G-400 | Sugarland |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|--------------------------|---|
| 09/30/21 | 09/30/21 | Houston | Cyber Incident Response Plan Workshop |
| 09/30/21 | 09/30/21 | Sector Houston-Galveston | Sector Houston-Galveston CPOD TTX 2021 - Tabletop |
| 09/30/21 | 09/30/21 | Sector Houston-Galveston | Sector Houston-Galveston / 3rd QTR PREP Notification 2021 – Drill |

Statewide Significant Events

| DATE | | LOCATION | EVENT |
|----------|----------|-----------|----------------|
| 09/30/21 | 09/30/21 | Arlington | Texas Rangers |
| 09/30/21 | 09/30/21 | Houston | Houston Astros |